

**Patent claims**

1. 'An electric heating device having at least one electric heating element and a control apparatus (4),  
5 characterized in that an emergency switch-off means is provided for the event of a crash.
2. The electric heating device as claimed in claim 1, characterized in that the emergency switch-off means is  
10 a switch (6, 6') which is triggered automatically in the event of a crash.
3. The electric heating device as claimed in claim 1 or 2, characterized in that the emergency switch-off  
15 means can be electronically reset by hand or by means of the control apparatus.
4. The electric heating device as claimed in one of claims 1 to 3, characterized in that the electric  
20 heating device has at least one PTC element (3).
5. The electric heating device as claimed in one of claims 1 to 4, characterized in that the switch (6)  
switches a power signal (10).  
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6. The electric heating device as claimed in claim 5, characterized in that the switch (6) of the emergency switch-off means is arranged in the region of the heating element.  
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7. The electric heating device as claimed in one of claims 1 to 4, characterized in that the switch (6') switches at least one control signal (11, 11', 11'').
- 35 8. The electric heating device as claimed in claim 7, characterized in that the switch (6') of the emergency switch-off means is arranged in the region of the

control apparatus (4) at a distance from the heating element.

5 9. The electric heating device as claimed in one of claims 1 to 8, characterized in that the emergency switch-off means comprises an integrated sensor which automatically triggers the emergency switch-off means in the event of a crash.

10 10. The electric heating device as claimed in one of claims 1 to 8, characterized in that the emergency switch-off means can be triggered by a central sensor.

15 11. A motor vehicle air-conditioning system characterized by an electric heating device (1) as claimed in one of claims 1 to 10.